Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 15 Nov 2022 until 23:59 on Wednesday 16 Nov 2022

Forecast Issued on Monday 14 Nov 2022 at 15:29

Confidence: High unsettled and changeable conditions. Medium for timings and cloud amounts.

Headline for Tuesday 15 Nov 2022: Cloudy with outbreaks of rain, heavy at times.

Mountain weather hazards on Tuesday 15 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	30%	50%	70%	80%	50%	30%	20%

Forecast for Tuesday 15 Nov 2022

Weather: Some dry and clearer spells during the early hours, but outbreaks of rain by dawn. Cloudy during daylight hours with outbreaks of heavy rain. Becoming dry with clearing skies in the evening.

Chance of cloud-free hill tops above 600m: 30% during daylight hours, 80% early and late in the day.

Low cloud and visibility: Extensive cloud, base 600m, occasionally 300m. Cloud lifting and clearing in the evening. Visibility moderate or poor in rain, and very poor at times over the tops, becoming good or very good in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 15 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/27 S	24/35 SE	25/35 SE	25/34 SE	23/33 SE	14/19 SW	14/20 SW	15/22 S	17/27 S
300	12/20 S	20/32 SE	23/35 SE	22/33 SE	20/32 SE	10/16 SW	10/15 SW	11/18 S	13/22 S
Valley	6/18 S	12/28 SE	15/33 SE	15/33 SE	13/30 SE	7/14 S	6/15 SW	7/17 S	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/1	6/1	7/2	8/3	6/3	5/1	4/-1	4/-1
300	8/5	8/4	8/4	9/6	10/6	9/6	7/4	6/3	6/2
Valley	8/6	8/5	9/6	10/7	10/8	9/8	7/5	7/4	6/3
Freezing Level*	1100m	1900m	2300m	2200m	2000m	1800m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Navigational difficulties possible at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 14 Nov 2022	0.2mm	0.4mm	0.4mm

Forecast for Wednesday 16 Nov 2022
Weather: Rather cloudy with bright spells and the chance of a shower. Heavy rain in the evening.

Maximum wind: Southeast 20 gusts 30mph, but gusts 45mph in the evening.

Chance of cloud-free hill tops above 600m: 60% falling 30% in the evening.

Low cloud and visibility: Occasional or extensive cloud, base 600m, patches to 300m possible, mainly early and late in the day. Visibility good, falling moderate or poor in rain and cloud, occasionally very poor over the tops.

Temperature: **Valleys:** Plus 6 Celsius rising to 11 Celsius around the middle of the day.
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits.

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